#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### PRELIMINARY AMENDMENT

Commissioner for Patents BOX NON-FEE AMENDMENT Washington, D.C. 20231

Dear Sir:

Prior to calculation of the filing fee for the referenced new divisional application, kindly enter the following amendments.

### IN THE SPECIFICATION:

Please insert the following new paragraph after the title on page 1 of the application:

-- This application hereby claims that benefit under 35 U.S.C. \$120 of earlier filed U.S. Patent Application Serial No. 09/598,218 filed June 21, 2000. --

At page 2, line 12, insert -- p. 22-24, -- after "Pathology,"

At page 5, line 11, insert -- pp. 19-29, -- after "Proteins".

At page 36, line 9, delete "(in press)" and insert therefor -- 79:1146 --.

At page 47, line 20, insert --, pp. 82-84 - after "Efficacy".

# IN THE CLAIMS:

Please cancel claims 1-19, 30, and 33-35, without prejudice.

# REMARKS

Please transfer to this application, in accordance with 37 C.F.R. §1.821(e), the computer readable copy of the Sequence Listing from applicant's previously filed application identified as follows:

In re the Application of: Chien Ho, et al.

Serial No.: 09/598,218

Filed: June 21, 2000

For: LOW OXYGEN AFFINITY MUTANT HEMOGLOBINS

Group No.: 1653

Examiner: K. Carlson

The undersigned hereby states that the paper copy of the Sequence Listing in the present application is identical to the computer readable copy filed in the previously filed application Serial No. 09/598,218. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the present application.

Kindly enter the above amendments prior to calculation of the filing fee. It is believed that the present application

is in condition for allowance and notice to such effect is respectfully requested. If the Examiner believes that additional issues need to be resolved before this application can be passed to issue, the undersigned invites the Examiner to contact her at the telephone number provided below.

Respectfully submitted,

Mary-Elizabeth Buckles Registration No. 31,907

REED SMITH LLP Attorneys for Applicants

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Filed: November 9, 2001